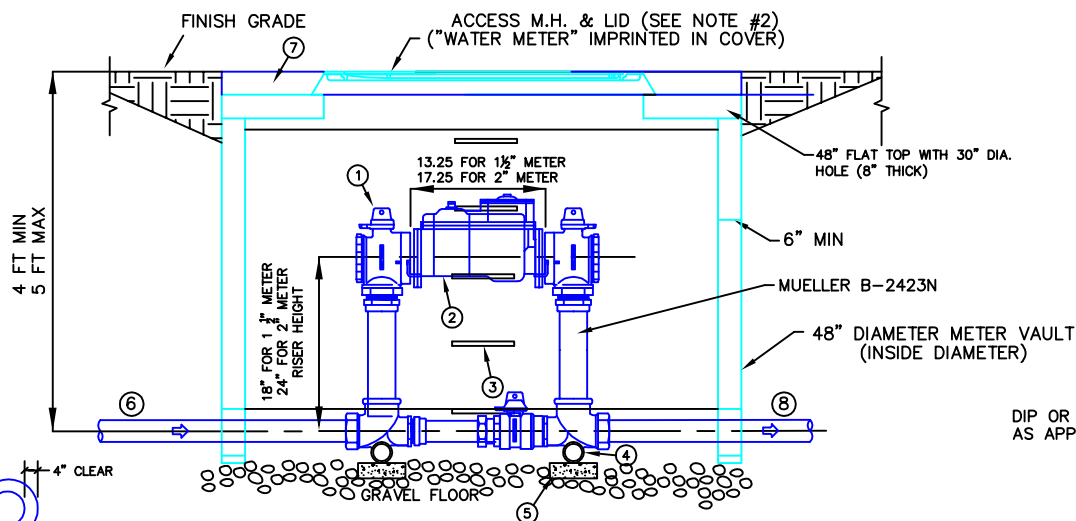


PLAN VIEW (SCHEMATIC)



SIDE VIEW (SCHEMATIC)

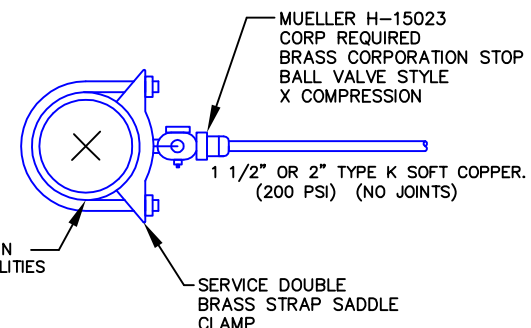
18"x18"x4" CONCRETE PAD

NOTE: NO SPRINKLER CONNECTION OR BACK FLOW DEVICES WILL BE ALLOWED IN METER BOX.

NOTES:

1. ALL UNDERGROUND PIPING TO BE TYPE K SOFT COPPER WITH NO JOINTS
2. ALL METER BOXES TO BE STRUCTURALLY DESIGNED FOR HS 20 LOADING 24" RING.
3. LID TO BE D&L A1180-UNIV (W/ 2" HOLE) W/ HS 20 LOADING, W/ "WATER METER" IMPRINTED ON LID (SEE FG-01). LID TO BE OFFSET FOR LATTER RUNG. NO GRADE RINGS WILL BE ALLOWED TO ADJUST ELEVATION. LID SHALL NOT BE THE LOW POINT IN LANDSCAPING.
4. GRAVEL FLOOR SHALL BE A MIN. OF 18" THICK.
5. TAPS IN DIP MUST BE 24" FROM ANY TAPS, BELL, OR MJ
6. TAPS IN PVC MUST BE 36" FROM ANY TAPS, BELL, OR MJ

- ① MUELLER B-2423N SETTER. 18" RISER HEIGHT FOR 1 1/2" METER & 24" RISER HEIGHT FOR 2" METER
- ② SENSUS OMNI C<sup>2</sup> METER WITH ELECTRONIC AMR REGISTER, PROGRAMED TO READ IN 1,000 GALLON. METER IS NOT PROVIDED BY THE CITY.
- ③ ACCESS STEPS @ 12" O.C. M.A. INDUSTRIES, INC. PSI-PF OR APPROVED EQUAL
- ④ 1"x18" PVC SCH 80 W/ END CAPS ON BOTH SIDE
- ⑤ 18"x18"x4" CONCRETE PAD
- ⑥ TYPE K RIGID COPPER
- ⑦ CONCRETE APRON: 12" MIN, 15" MAX, 6" MIN. THICK (SEE FG-01)
- ⑧ BLUE C.T.S. POLY PIPE 12" MIN. OUTSIDE OF BOX



PIPE  
SIZE VARIES

WALL  
PLACE 3/4" PLYWOOD OUTSIDE OF VAULT AROUND  
PIPE TO BLOCK OUT DIRT. FILL ANNULAR SPACE WITH  
POLYURETHANE FOAM (BOTH SIDES)

1	CC	CREATE	2/2016
NO.	AUTHORIZED BY	REVISIONS	DATE



STANDARD DETAIL  
FIGURE 08  
1 1/2 - 2" WATER METER  
AND METER VAULT

SCALE: NONE